

Notice of Allowability

Application No.

09/726,822

Examiner

Shin-Hon Chen

Applicant(s)

GUITER ET AL.

Art Unit

2131

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment filed on 9/21/07.
2. ☒ The allowed claim(s) is/are 1,3 and 6-28.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.


Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 20071012.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


AYAZ SHEIKH
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100
Part of Paper No./Mail Date 20071012

DETAILED ACTION

1. Claims 1, 3 and 6-28 are allowed. Claims 1, 3 and 6-28 are re-numbered as claims 1-25.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Bosco Kim on 10/12/07.

The application has been amended as follows:

10. (Currently Amended) A system for preventing unauthorized transfer of data between a portable computer system and a host system, comprising:
 - a) a portable computer device capable of synchronizing with said host;
 - b) an interface device separate from said portable computer device and said host, compatible to receive said portable computer device and capable of facilitating communication, authentication, and synchronization between said portable computer device and said host system;
 - c) an identification authenticating component embedded into ~~one of said devices~~ said interface device and providing a unique identification signal corresponding to the unique identity thereof; and
 - d) an identification authorizing component embedded into said interface device capable of determining if said unique identity is authorized for synchronization with said host system, ~~said~~

Art Unit: 2131

~~identification authorizing component corresponding to said host system,~~ and for correspondingly enabling and disabling synchronization between said portable computer and said host system, wherein decryption of encrypted data from said portable computer device is enabled provided said unique identity is authorized and wherein said decryption is disabled if said unique identity is not authorized.

21. (Currently Amended) A system for preventing unauthorized transfer of data between a portable computer system and a system of data storage and communication, comprising:

- a) a portable computer device capable of synchronizing with said system of data storage and communication;
- b) an interface device separate from said portable computer device and said system of data storage and communication, compatible to receive said portable computer device and coupled with said system of data storage and communication and capable of facilitating communication between said portable computer device and said system of data storage, authentication, and communication;
- c) an identification authenticating tagging and data encryption keying component embedded into ~~one of said devices~~ said interface device and providing a unique identification signal and an encryption key cipher value corresponding to the unique identity thereof;
- d) an identification authentication reading component capable of sensing and reading said unique identification signal, said identification authentication reading embedded into said interface device ~~incorporated into the other of said devices not incorporating said tagging component;~~

Art Unit: 2131

- e) an identification authorizing component embedded into said interface device receiving input from said reading component and incorporated into the same one of said devices as said reading component, capable of determining if said unique identity is authorized for communication with said system of data storage, said identification authorizing component corresponding to said system of data storage, and synchronization and of correspondingly enabling and disabling synchronization between said portable computer and said system of data storage and communication; and
- f) an identification authorizing component further capable of enabling deciphering of encrypted communication from said portable computer device if said unique identity is authorized and disabling decryption if said unique identity is unauthorized.

Allowable Subject Matter

3. The following is an examiner's statement of reasons for allowance: The prior art of record discloses method for synchronizing a handheld computer to a host computer system after password and serial number of the handheld computer is authenticated by the host device. However, the prior art of record individually or in combination does not explicitly disclose receiving identification authentication information for said portable computer system at a communication interface device separate from the host device and the portable computer system, compatible to receive said portable computer system; comparing at said communication interface device said identification authentication information; determining at said communication interface device whether said portable computer system identity is authorized based on comparison in light of other features disclosed in independent claims 1, 10, 21 and 23.

Art Unit: 2131

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

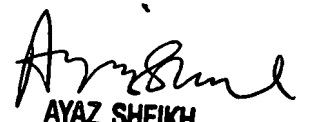
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shin-Hon Chen whose telephone number is (571) 272-3789. The examiner can normally be reached on Monday through Friday 8:30am to 5:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on (571) 272-3795. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Shin-Hon Chen
Examiner
Art Unit 2131

SC


AYAZ SHEIKH
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100